

For additional information on laboratory corrective action, refer to the Laboratory QAAP.

4.5.3 Corrective Action During Data Validation and Data Assessment

Any nonconformance with field or laboratory QA objectives noted during data validation and assessment will be referred to the Laboratory AM Manager and Laboratory Project Manager, respectively, for implementation of appropriate corrective action after review with the CDM Project Manager and CDM's QAO. Appropriate corrective action may include reanalysis or resampling.

4.6 Quality Assurance Responsibilities

4.6.1 CDM Project Quality Assurance Officer

The CDM Project Quality Assurance Officer is responsible for the overall control of all project related QA/QC activities. She/he has the authority and responsibility to identify quality problems; initiate, recommend, or provide corrective actions; and verify the implementation of the corrective actions. The CDM Project Quality Assurance Officer will also:

- Provide an independent QA function
- Review and approve QA plans and procedures
- Provide QA assistance to CDM/subcontractor staff
- Request action to be taken and/or review actions which have been taken should there be a quality control problems

4.6.2 CDM Laboratory Quality Assurance Officer

The CDM Laboratory Quality Assurance Officer will be responsible for providing an independent review of all laboratory data packages. The QA officer will report directly to CDM's Project Quality Assurance Officer and the Project Manager. CDM's QAO is Wendy Dewar and reports to CDM's Project Manager Ronald French. CDM's Laboratory Quality Assurance Officer is Todd Burgesser.

4.7 Photograph Log

A log will be kept of all photographs taken during the study. The log will record the data, time, frame and roll number, and the photographer. The serial number of the camera and lens used to take the pictures will also be recorded in the log book. A copy of all field notebooks and photographs will be made available to MDEQ for project filing.